



Attorney Docket No. 09792909-5656

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Shinichi Horii et al.

Application No. 10/614,586

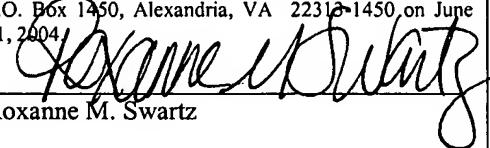
Filed: July 7, 2003

For: PRINT HEAD, MANUFACTURING  
METHOD THEREFOR, AND  
PRINTER

) Group Art Unit: 2853

) Examiner: Alfred E. Dudding

)  
I hereby certify that this document is being deposited  
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P.O. Box 1450, Alexandria, VA 22313-1450, on June  
21, 2004.

  
Roxanne M. Swartz

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO MARCH 10, 2004 OFFICE ACTION**

Dear Sir:

This Amendment is submitted in response to the Office Action mailed March 10, 2004.

Applicants respectfully request amendment of the patent application, and reconsideration and allowance of the pending claims.



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|  |    |                        |                   |
|--|----|------------------------|-------------------|
| Total Number of Pages in This Submission | 10 | Application Number     | 10/614,586        |
|  |    | Filing Date            | July 7, 2003      |
|  |    | First Named Inventor   | Horii             |
|  |    | Group Art Unit         | 2853              |
|  |    | Examiner Name          | Alfred E. Dudding |
|  |    | Attorney Docket Number | 09792909-5656     |

## ENCLOSURES (check all that apply)

- Transmitted herewith is Response to March 10, 2004 Office Action.  
 The fee has been calculated as shown below:

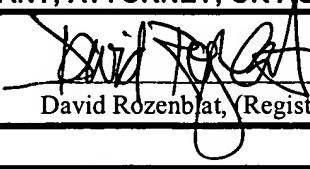
| (1)<br>FOR            | (2)<br>CLAIMS<br>REMAINING AFTER<br>AMENDMENT   | (3) | (4)<br>HIGHEST NO.<br>PREVIOUSLY PAID<br>FOR | (5)<br>PRESENT<br>EXTRA   | (6)<br>RATE  | (7)<br>ADDITIONAL<br>FEE |
|-----------------------|---|-----|--|---|--|--------------------------|
| TOTAL<br>CLAIMS       | 6   | -   | 20   | 0   | <input type="checkbox"/> x \$9.00<br><input type="checkbox"/> x \$18.00                | \$0                      |
| INDEPENDENT<br>CLAIMS | 3   | -   | 3  | 0   | <input type="checkbox"/> x \$42.00<br><input type="checkbox"/> x \$86.00               | \$0                      |
|                       | APPLICATION AMENDED TO CONTAIN<br>ANY MULTIPLE DEPENDENT CLAIMS NOT<br>PREVIOUSLY PAID FOR. |     |  | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | <input type="checkbox"/> x \$140.00<br><input type="checkbox"/> x \$280.00<br>ONE TIME | \$0                      |
|                       |   |     |  |   | TOTAL ADDITIONAL FEE<br>FOR THIS AMENDMENT   | \$0                      |

- Applicant petitions the Commissioner for Patents to extend the time for responding to the Office Action dated March 10, 2004 by 1 month(s) for a fee of \$110.00 so that the period for response is extended to July 10, 2004 under 37 C.F.R. § 1.321.  
 The amount of \$ \_\_\_\_\_ for the Terminal Disclaimer under 37 C.F.R. § 1.321 is included in the enclosed check.  
 The amount of \$ \_\_\_\_\_ for the Amendment under 37 C.F.R. § 1.312(b) is included in the enclosed check.  
 The enclosed credit card payment form to charge the amount of \$110.00 covers the extension fee.  
 The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to Account No. 19-3140. A duplicate of this sheet is enclosed.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

14.  Customer No. 26263

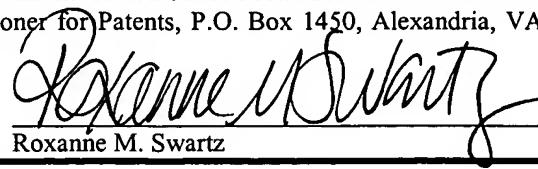
Dated: June 21, 2004

  
David Rozenblat, Registration No. 47,044)

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Dated: June 21, 2004

  
Roxanne M. Swartz